NOTE: Specifications are subject to change without notice.
Under Carriage:
Heavy Duty V-type with hydraulic powered twin cylinder raise and cylinder covers. Axle – gullwing axle assembly. Includes: walking beam travel axle with eight (8) 11-22.5 tires, four (4) 385/65D-19.5 radial travel tires, less cylinders. A stiff arm shall be provided in place of the fold down cylinders. King pin, air brakes, travel, brake and directional lights, mudflaps, power travel (2) hydraulic planetary power travel drives, cam arm-style rear undercarriage to maintain constant wheel radius when raising and lowering conveyor.

Receiving Trough and Radial Hopper:
Rock box style hopper – 5’ 6” long with adjustable rubber flashing.

Anchor Pivot:
Anchor plate (for radial travel).

Belt Cleaner (Optional):
Martin belt cleaner on head pulley of each conveyor.

Extendable Travel:
Hydraulic powered winch mounted at the tail end of the extending conveyor with ¼” wire rope cable.

Hydraulics:
10 Hp electric/hydraulic power pack to operate undercarriage lift, power travel drives, and extendable conveyor. Includes all hydraulic tubing, hoses, gauges, filter and control valves.

Paint:
One primer coat, finish coat of Beige acrylic.

Wizard Touch Automation:
Wizard Touch Automation is an automated stockpiling control system with an easy-to-use touch screen interface that allows the user to take advantage of pre-programmed stockpiling capabilities. Includes capabilities for building desegregated inline, desegregated radial, and full radial piles within a user specified area.

Electrical:
NEMA 4 enclosure with main disconnect mounted on the rear undercarriage member; all starters and wiring to motors; start/stop pushbuttons for main conveyor motor, extendable conveyor motor, hydraulic power pack motor; cord holders and supports for power cable; LESS power cable – 460 volt, 3 phase, 60 hertz power required.

Options:
Impact Idlers (3)
Rubber disc return idlers
CEMA C idlers
Self training idlers
3 ply, 330 PIW belting
Vulcanized belt splice
Wizard Touch Automated Control System
Remote Control – wireless operates within 1,000’
(2) additional power travel drives for 4WD
Hydraulic fold-down cylinders for Gullwing axle
Manual landing jacks
Material flow switch
1000 TPH Upgrade

Physical / Operating Characteristics:
Overall Length: fully extended ............................. 136’[41.5m]
Travel Length; kingpin to tail .............................. 80’-8”[24.6m]
Travel Width ........................................................ 11’-6”[3.5m]
Travel Height: ..................................................... 13’-3”[4.0m]
Feed Height: ....................................................... 6’-1”[1.9m]
Minimum Discharge Height: ............................. 20’-4”[6.2m]
Maximum Discharge Height: ............................. 46’-10”[14.3m]
Kingpin Travel Weight: ....................................... 13,800 lbs
Axle Travel Weight: .............................................. 40,000 lbs

Stockpile Capacities (in tons/yd³):

<table>
<thead>
<tr>
<th>Type</th>
<th>Fully Desegregated</th>
<th>Full Pile</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conical Pile</td>
<td>2,122/1572</td>
<td>7,567/5,605</td>
</tr>
<tr>
<td>1° Pile Segment</td>
<td>106/78</td>
<td>312/231</td>
</tr>
<tr>
<td>90° Pile</td>
<td>11,635/8,619</td>
<td>35,620/26,386</td>
</tr>
<tr>
<td>180° Pile</td>
<td>21,148/15,666</td>
<td>63,673/47,167</td>
</tr>
</tbody>
</table>

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